



Parameters	
$x = 0.88$	$\gamma = 0.23$
$mag = 0.91$	$phase = -14.38$
$imped = 134.62 - j \ 344.87$	$admit = 0.00 + j \ 0.00$
$freq = 1.98 \text{ GHz}$	$\Gamma = 0.88 - j \ 0.23$
$VSWR = 20.68$	$RL = 0.84 \text{ dB}$

OPEN

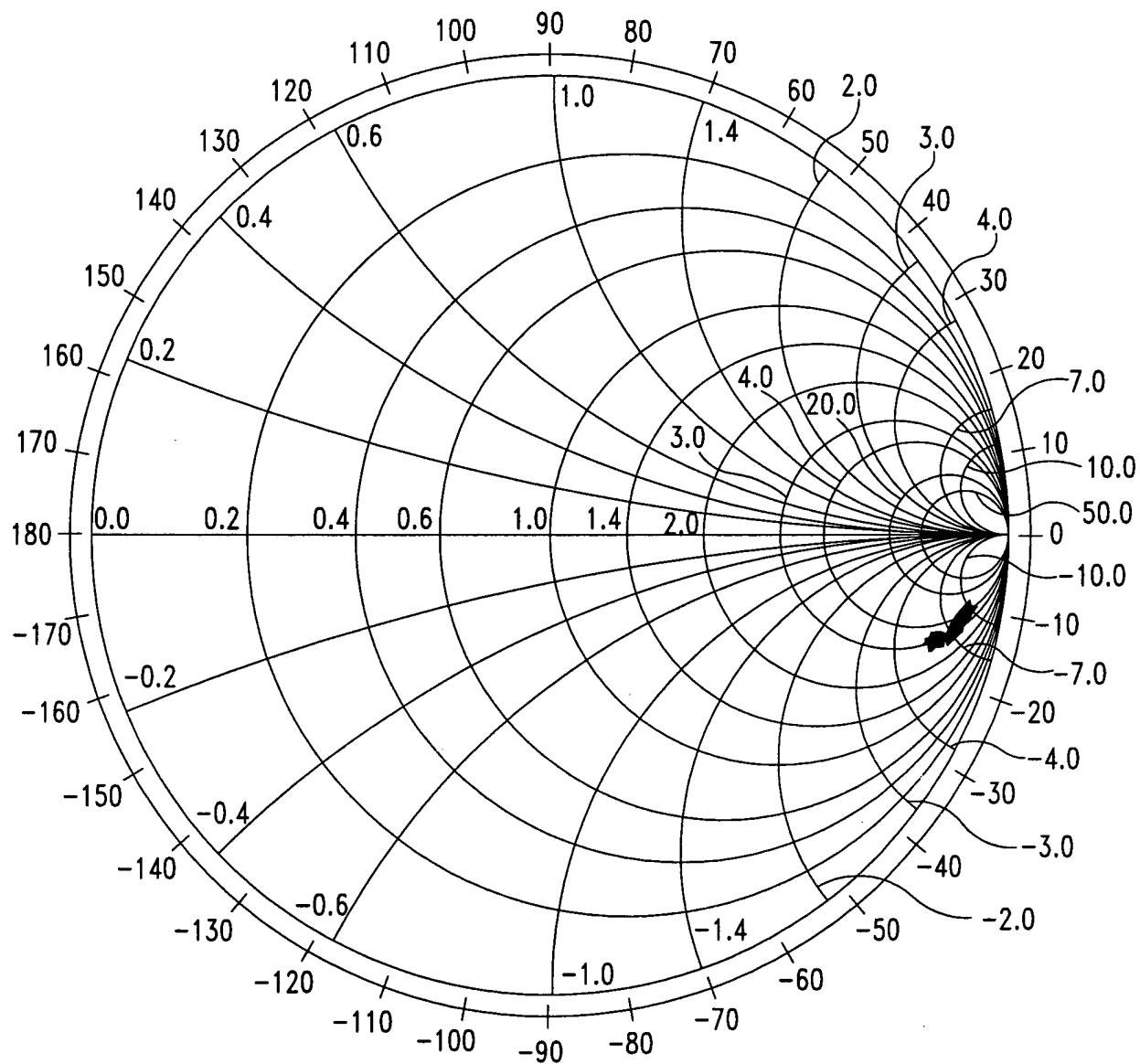


FIG. 10



Parameters	
$x = -0.99$	$y = 0.06$
$\text{mag} = 0.99$	$\text{phase} = 176.79$
$\text{imped} = 0.20 - j 1.40$	$\text{admit} = 0.10 - j 0.70$
$\text{freq} = 2.05 \text{ GHz}$	$\Gamma = -0.99 + j 0.06$
$\text{VSWR} = 254.24$	$R_L = 0.07 \text{ dB}$

SHORT

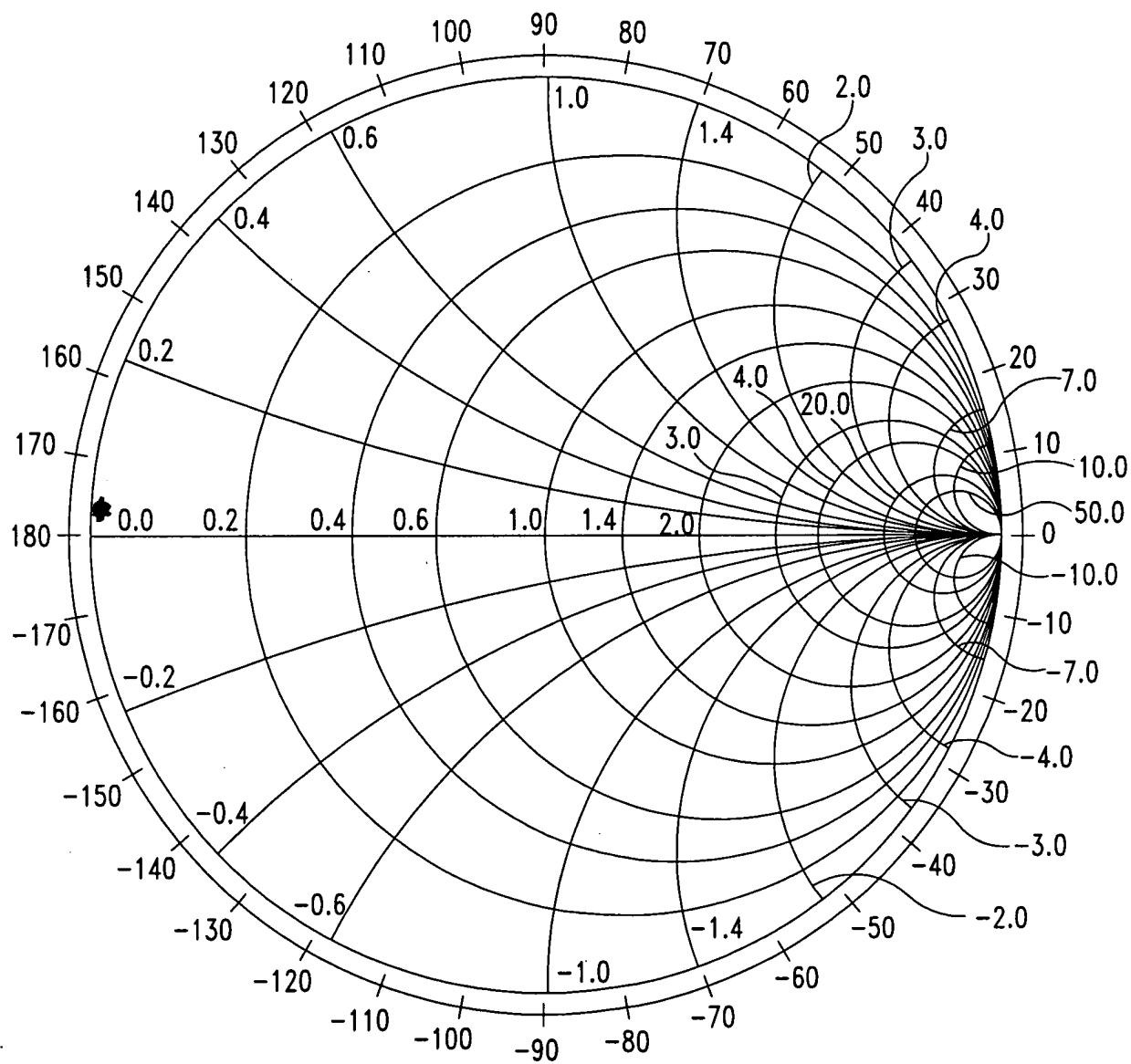


FIG. 11



Parameters	
$x = -0.01$	$y = -0.02$
mag = 0.02	phase = -123.80
imped = $48.71 - j 1.85$	admit = $0.02 + j 0.00$
freq = 2.04 GHz	Gamma = $-0.01 - j 0.02$
VSWR = 1.05	RL = 32.81 dB

L1

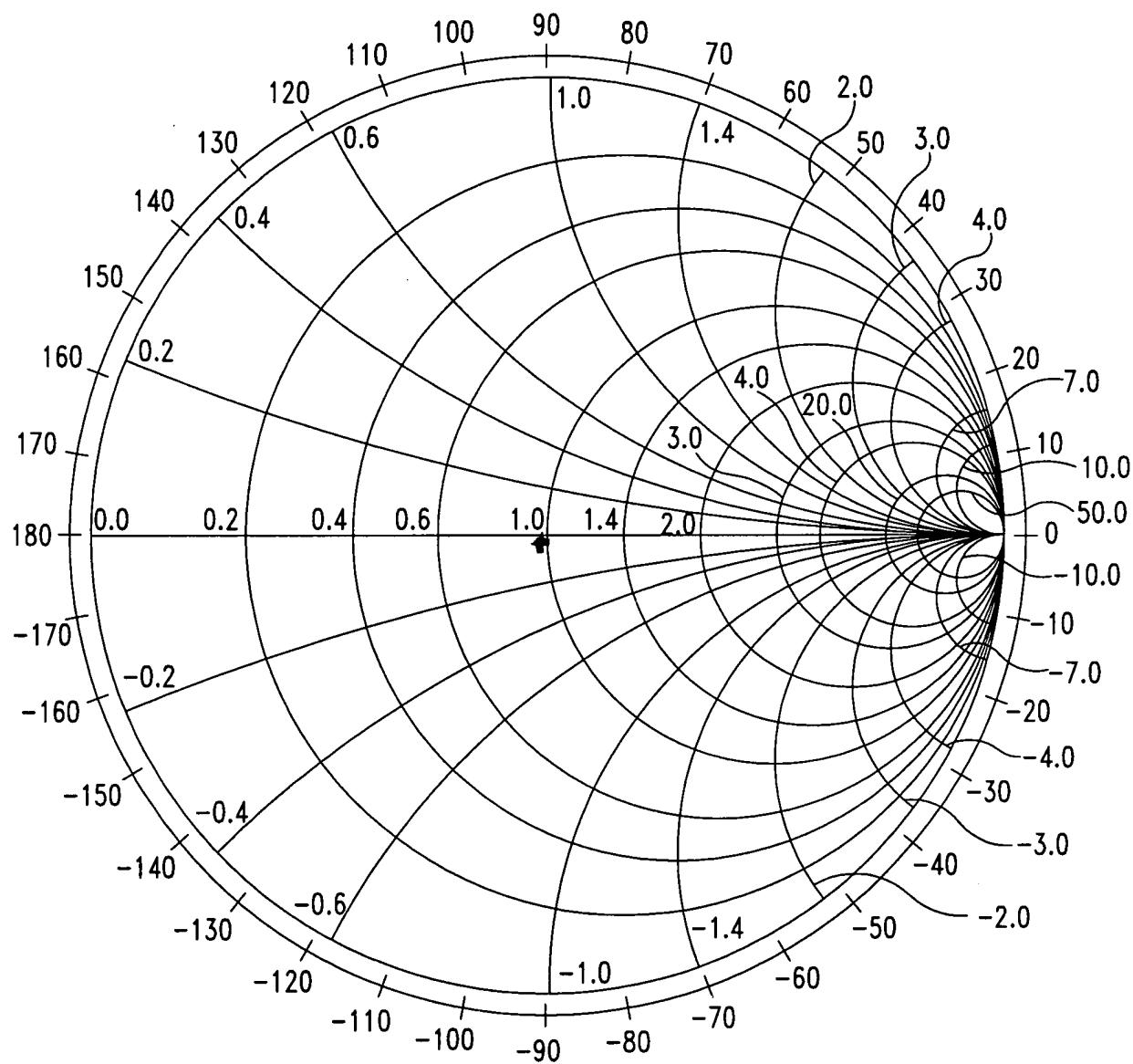


FIG. 12



Parameters	
$x = 0.00$	$y = -0.01$
$\text{mag} = 0.01$	$\text{phase} = -83.34$
$\text{imped} = 50.12 - j 1.14$	$\text{admit} = 0.02 + j 0.00$
$\text{freq} = 2.05 \text{ GHz}$	$\Gamma = -0.00 - j 0.01$
$\text{VSWR} = 1.02$	$RL = 38.83 \text{ dB}$

L2

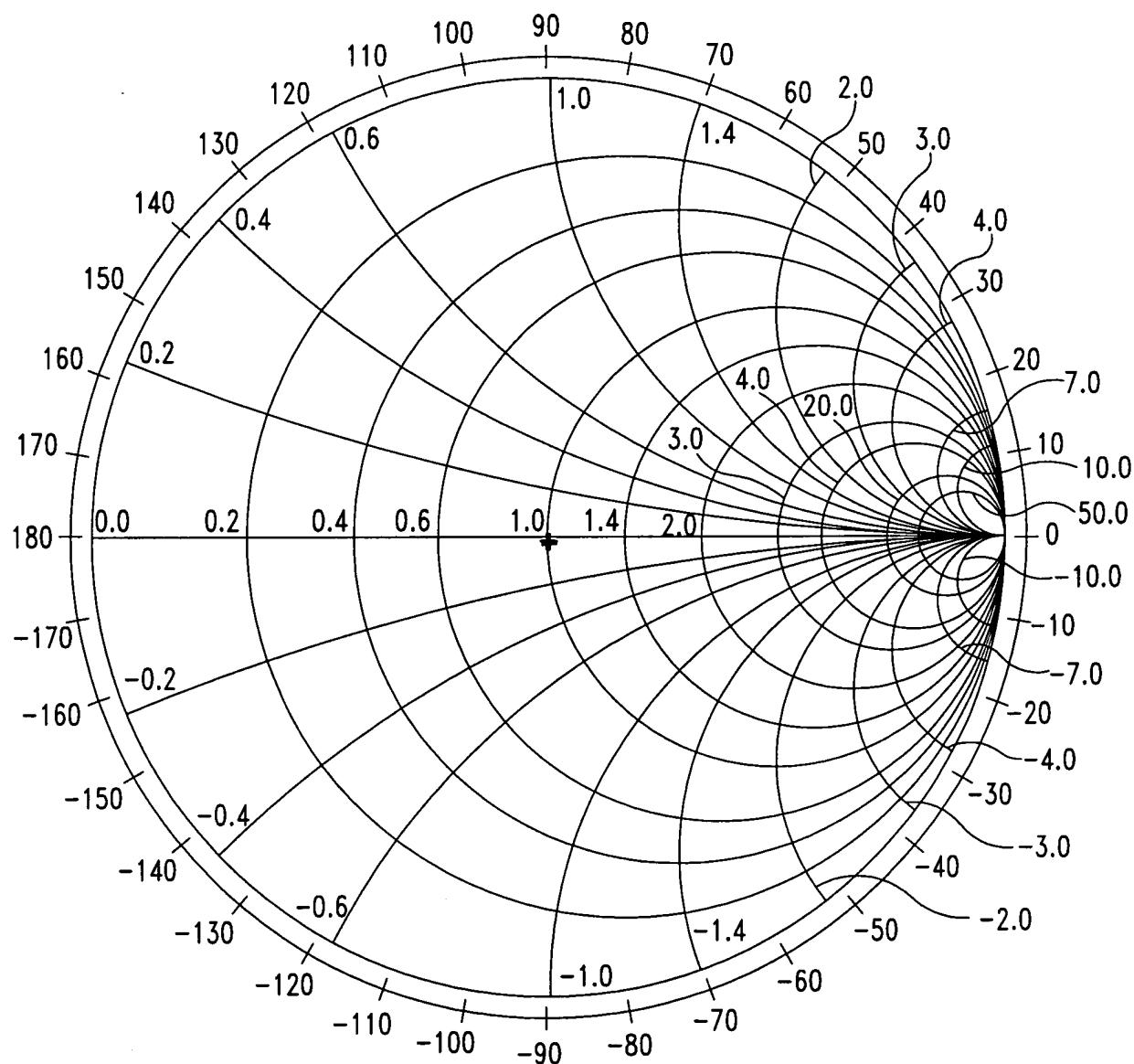


FIG. 13



Parameters	
$x = 0.29$	$y = -0.09$
mag = 0.31	phase = -16.62
imped = $89.26 - j 17.20$	admit = $0.01 + j 0.00$
freq = 1.94 GHz	Gamma = $0.29 - j 0.09$
VSWR = 1.88	RL = 10.30 dB

L3

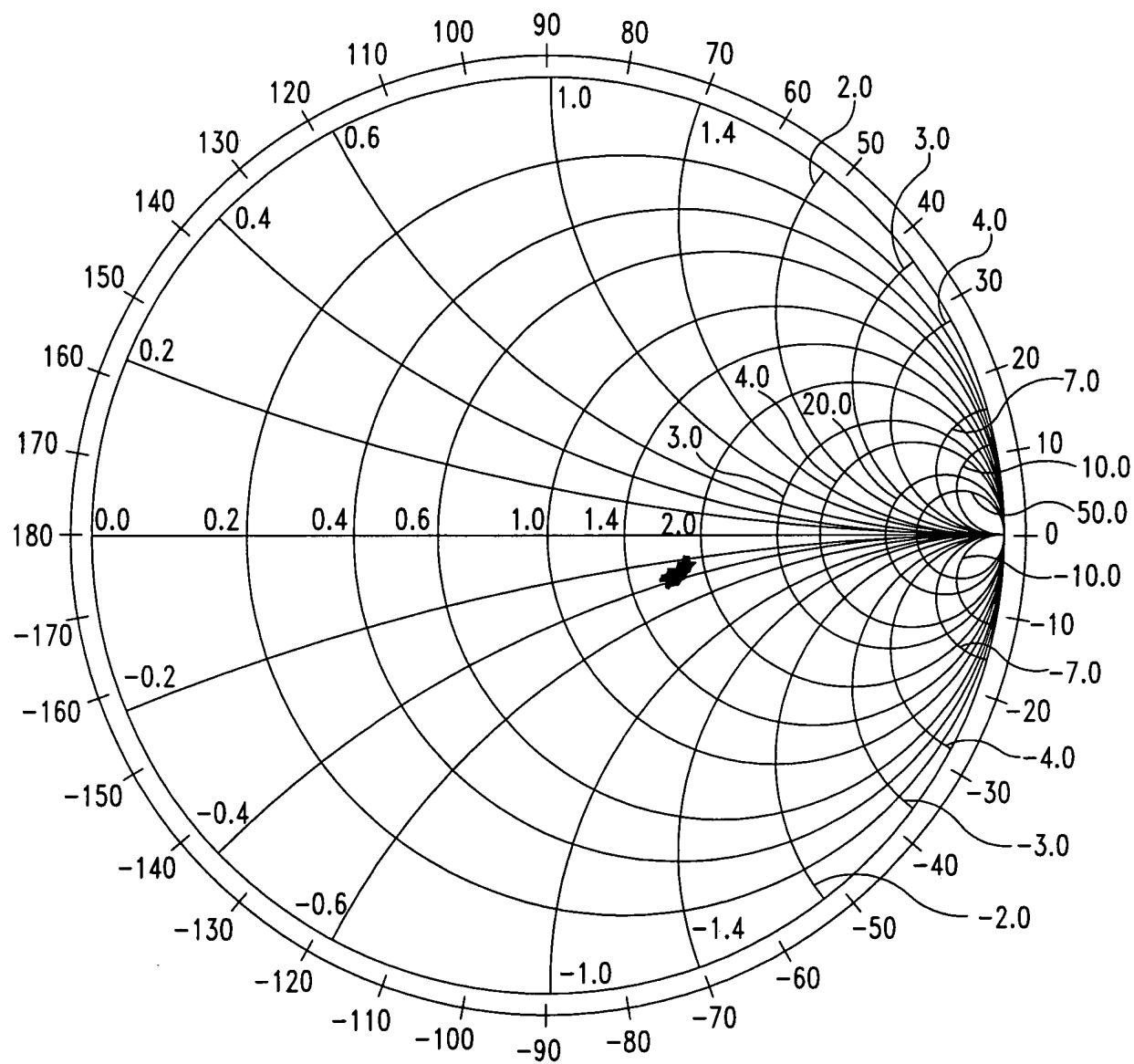


FIG. 14



Parameters	
$x = 0.29$	$y = -0.06$
mag = 0.30	phase = -11.91
imped = 90.05 - j 12.14	admit = 0.01 + j 0.00
freq = 1.90 GHz	Gamma = 0.29 - j 0.06
VSWR = 1.85	RL = 10.52 dB

L4

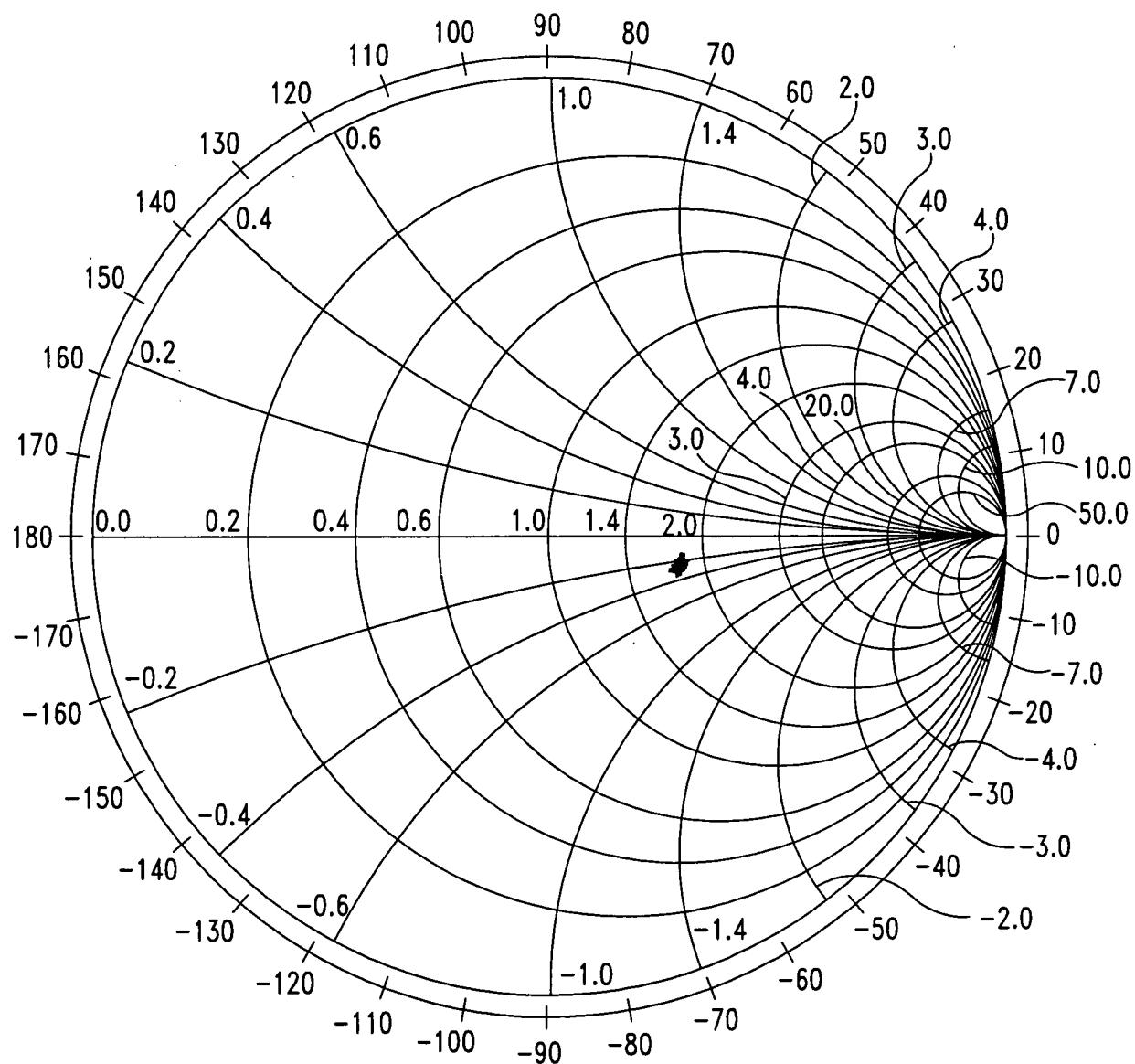


FIG. 15



Parameters	
$x = -0.22$	$\gamma = -0.89$
mag = 0.91	phase = -104.09
imped = $3.67 - j 38.87$	admit = $0.00 + j 0.03$
freq = 2.00 GHz	Gamma = $-0.22 - j 0.89$
VSWR = 21.90	RL = 0.79 dB

C

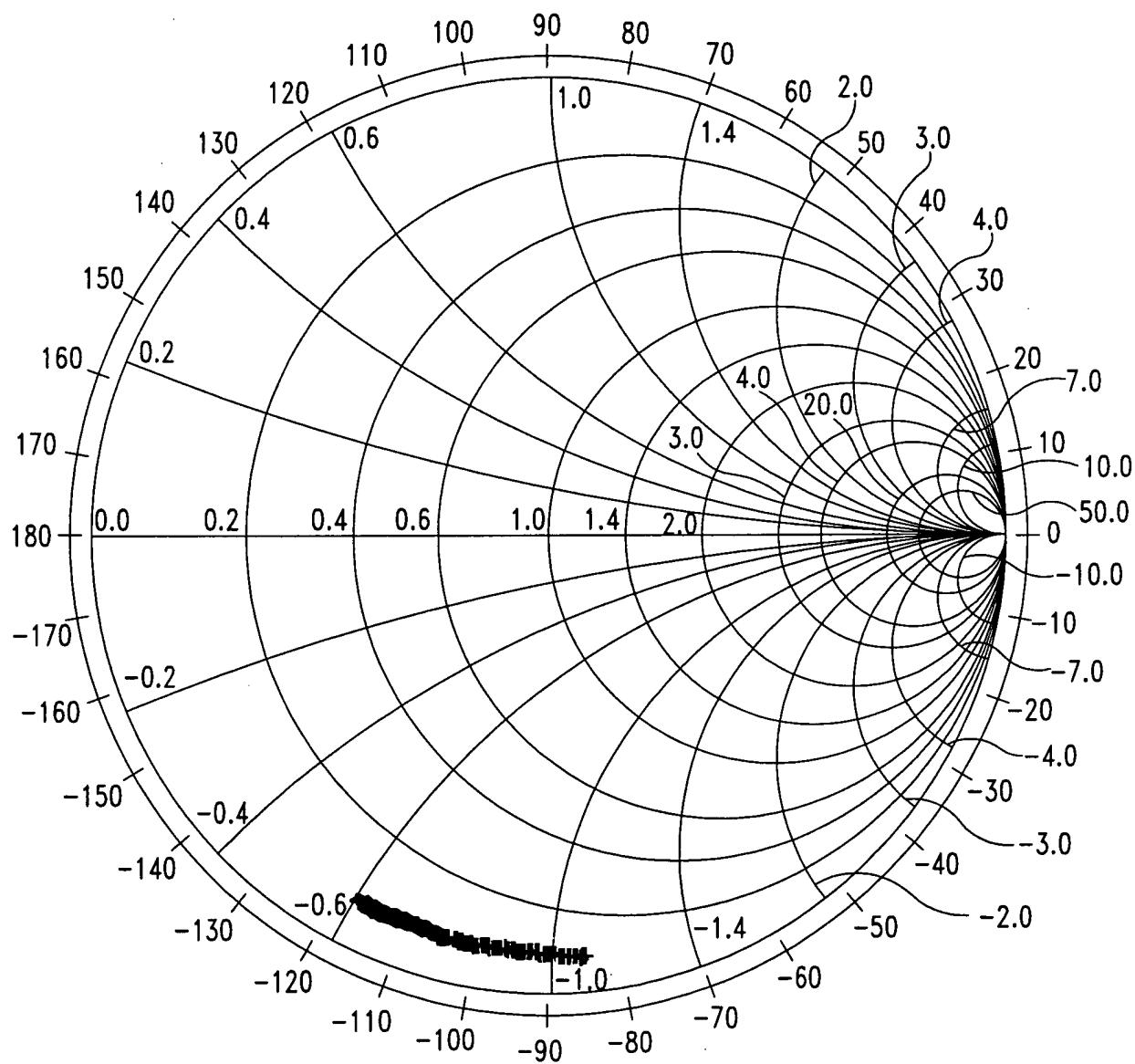


FIG. 16

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Inventor(s): Giuseppe Di Gregorio et al.
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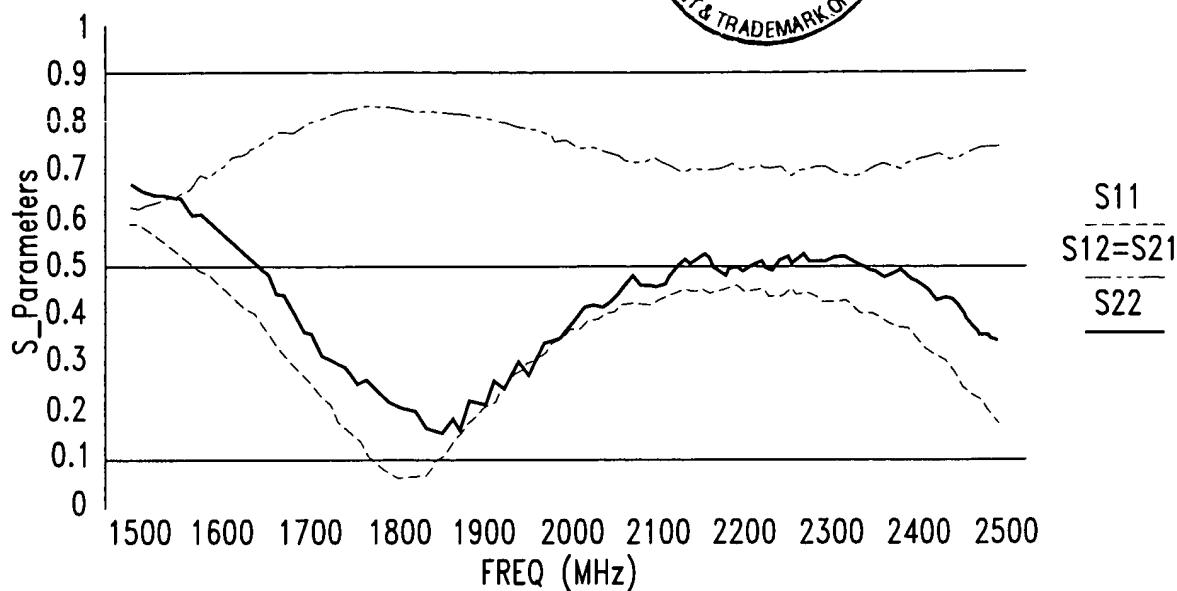


FIG. 18

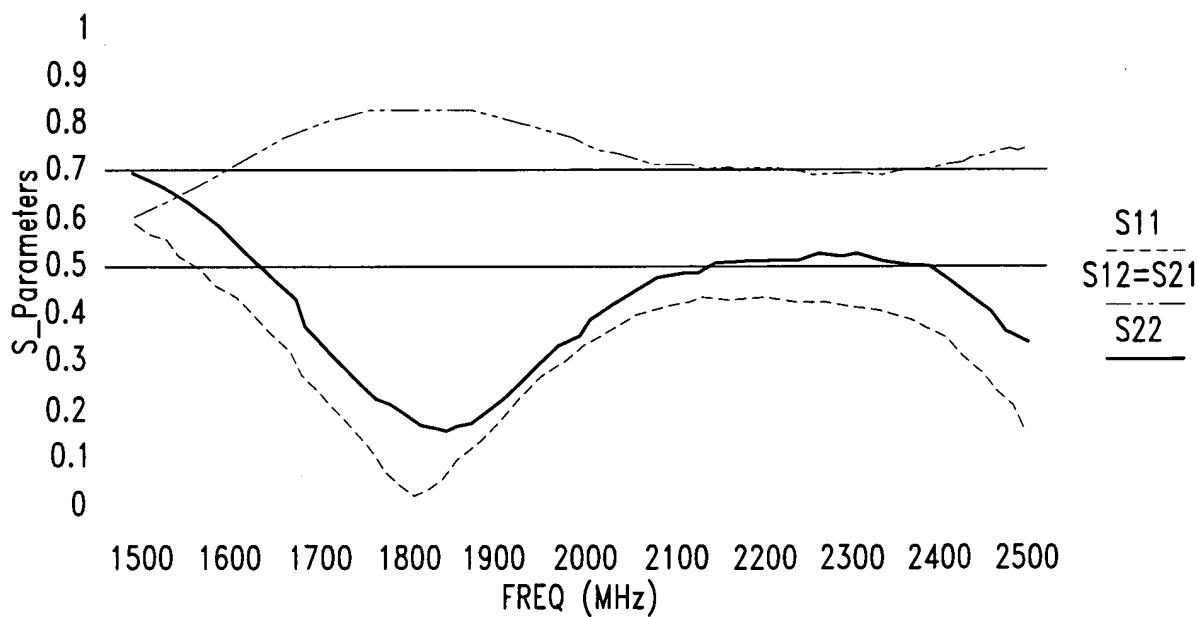


FIG. 21

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+ Probe-Station
+ A585 after deembedding

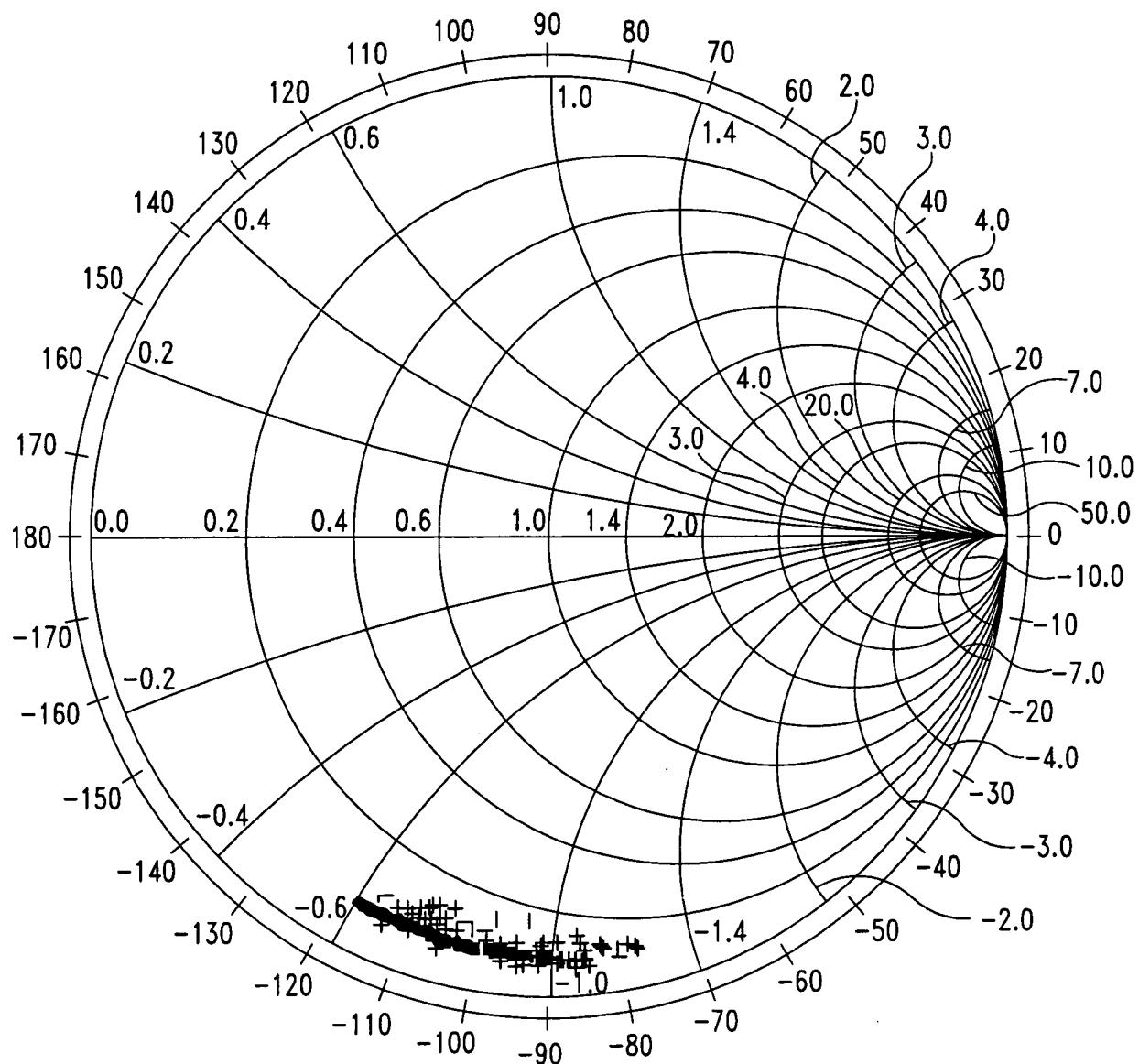


FIG. 19

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Inventor(s): Giuseppe Di Gregorio et al.

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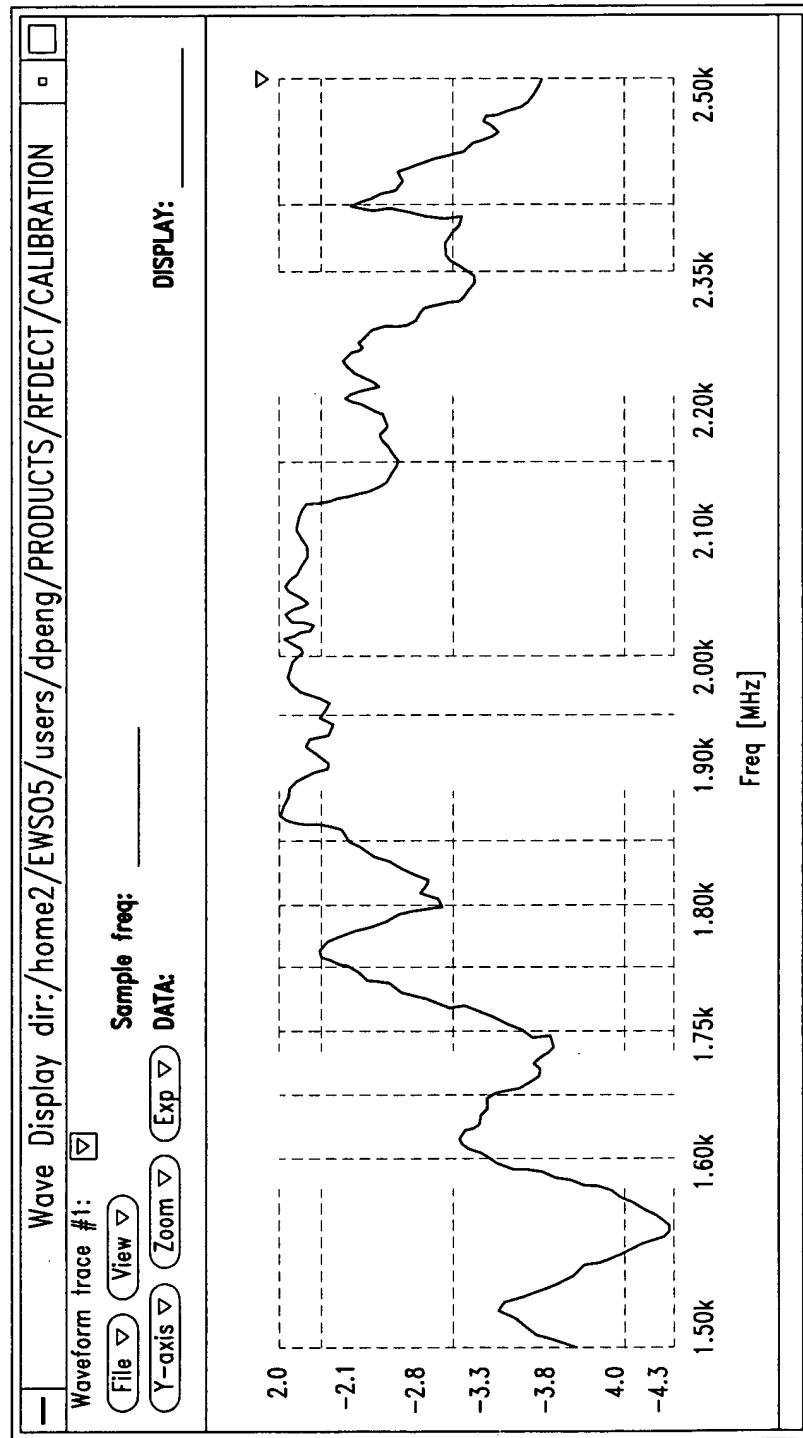


FIG. 20

Serial No. 10/033,364 Docket No. 856063.678

Inventor(s): Giuseppe Di Gregorio et al.

Express Mail No. EV529823608US "REPLACEMENT SHEET"



+ Probe-Station
+ A585 after deembedding

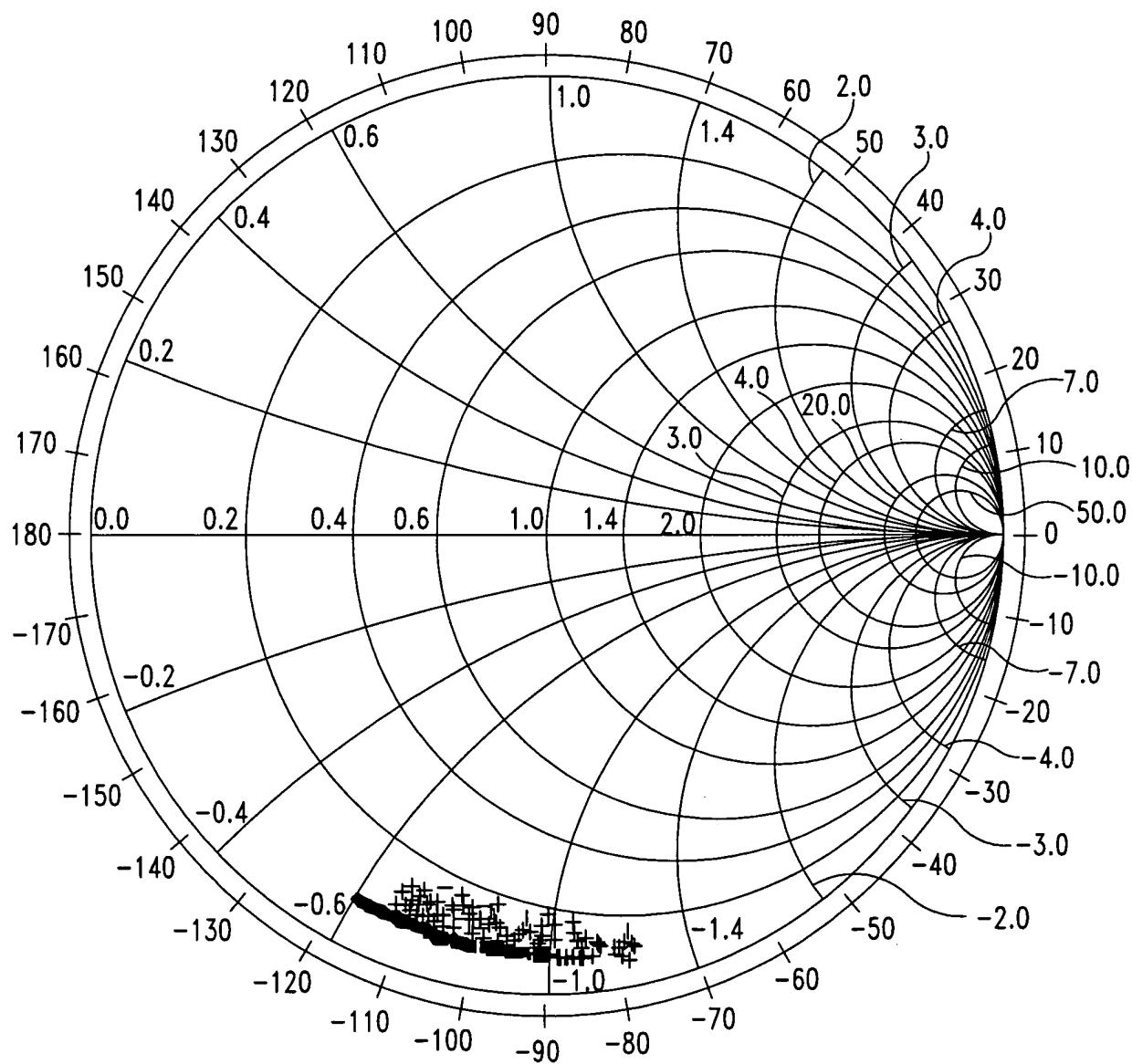


FIG. 22

Serial No. 10/033,364 Docket No. 856063.678

Inventor(s): Giuseppe Di Gregorio et al.

Express Mail No. EV529823608US "REPLACEMENT SHEET"

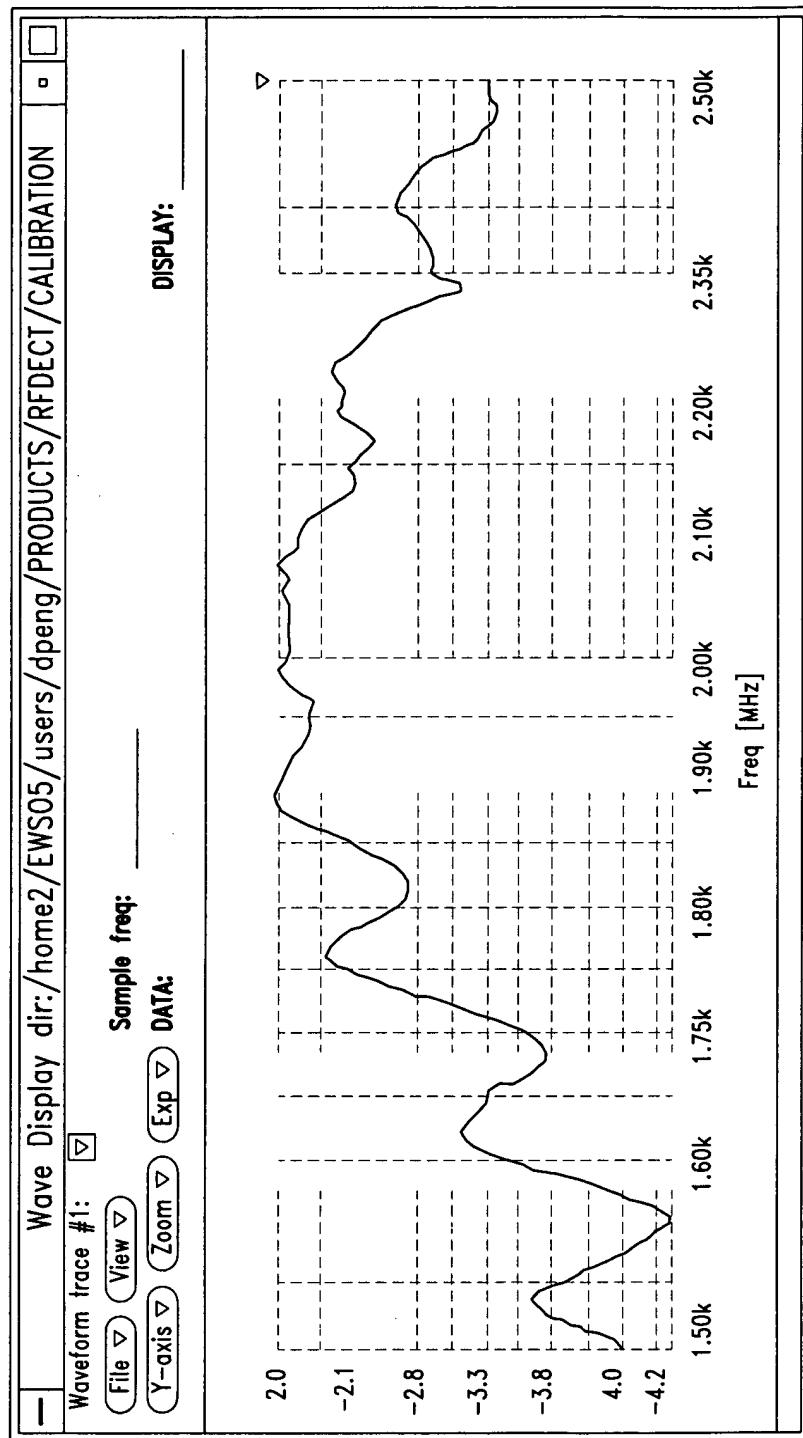


FIG. 23



+ Probe-Station
+ A585 after deembedding

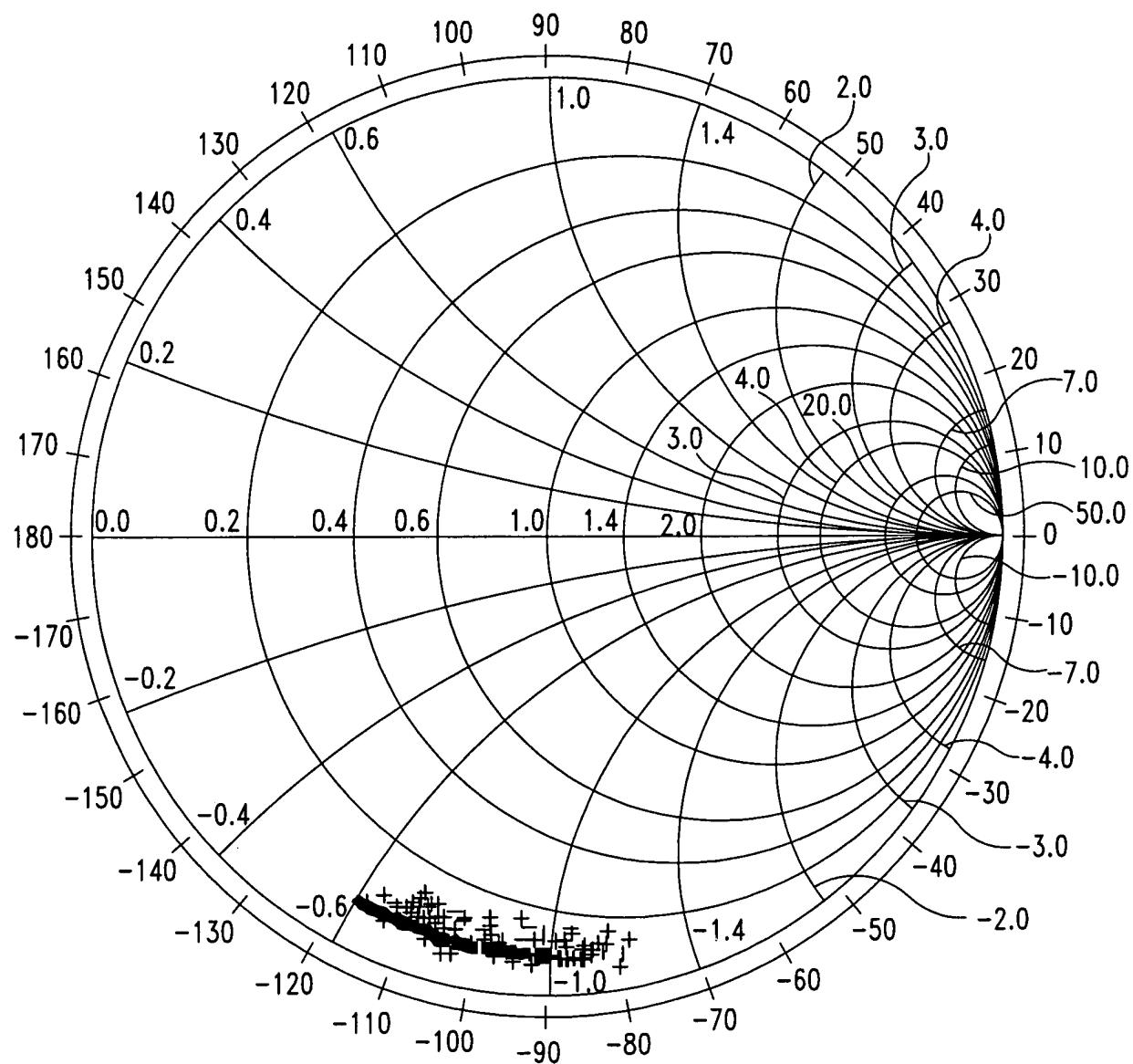


FIG. 25

Serial No. 10/033,364 Docket No. 856063.678

Inventor(s): Giuseppe Di Gregorio et al.

Express Mail No. EV529823608US "REPLACEMENT SHEET"

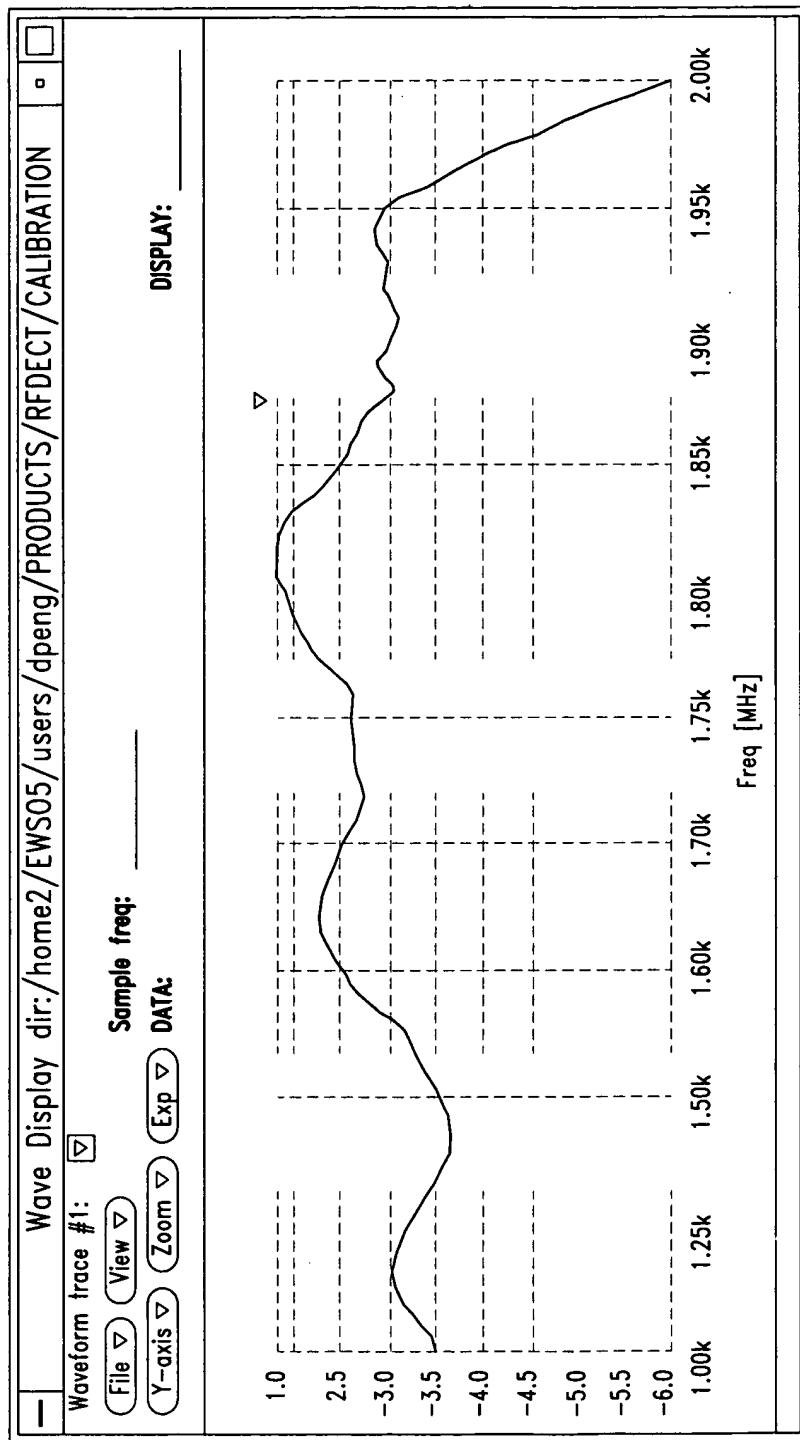


FIG. 26

Serial No. 10/033,364 Docket No. 856063.678
Inventor(s): Giuseppe Di Gregorio et al.
Express Mail No. EV529823608US "REPLACEMENT SHEET"

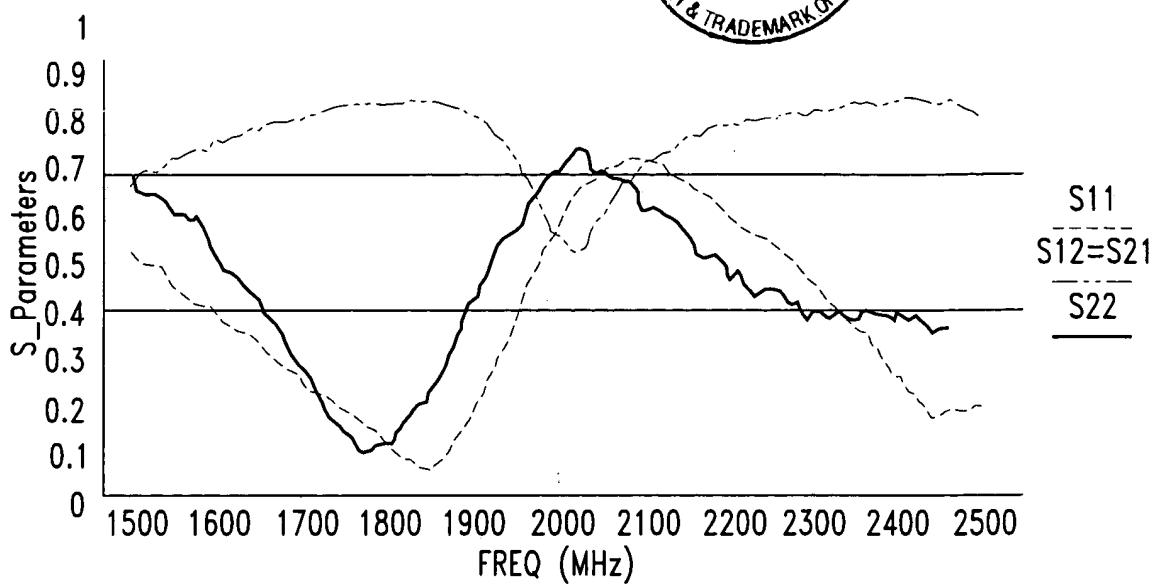


FIG. 24

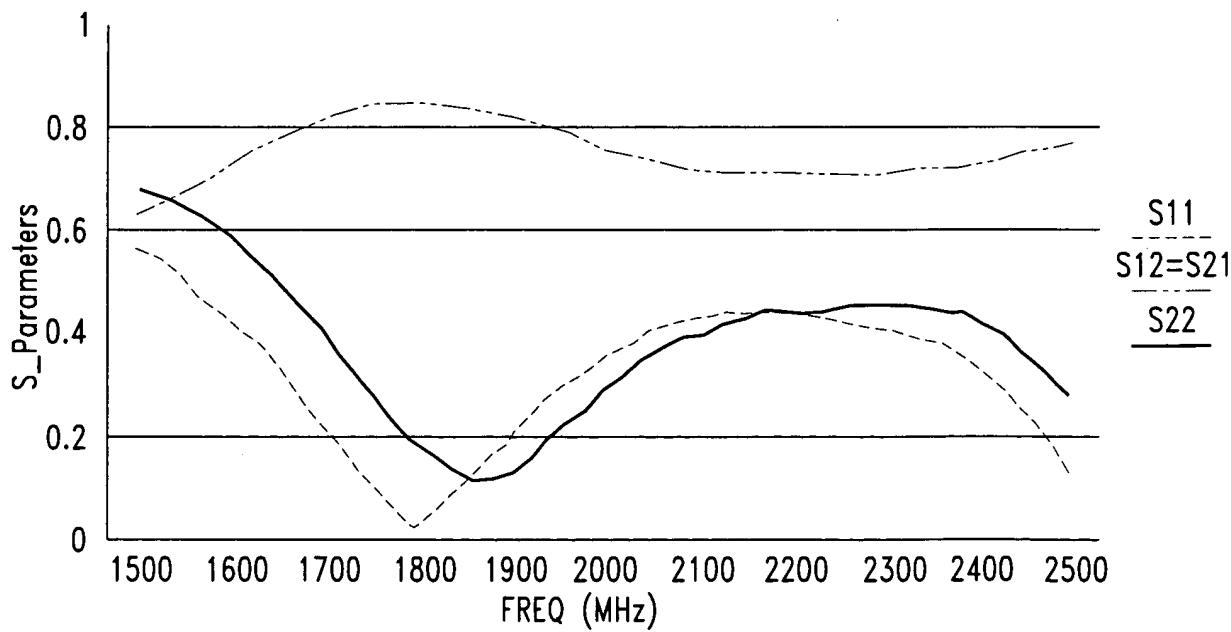


FIG. 27

Serial No. 10/033,364 Docket No. 856063.678

Inventor(s): Giuseppe Di Gregorio et al.

Express Mail No. EV529823608US "REPLACEMENT SHEET"



+ Probe-Station
+ A585 after deembedding

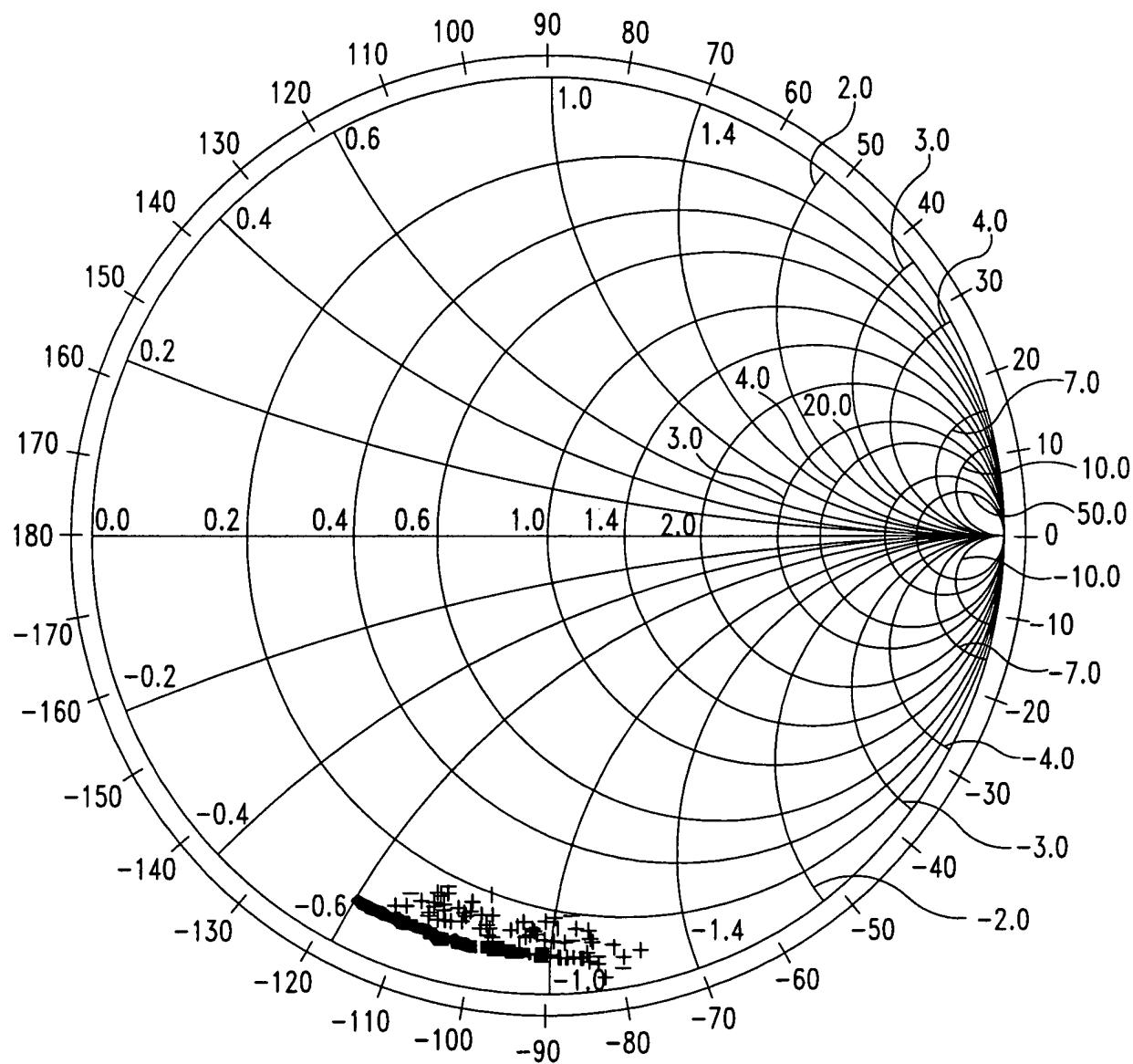


FIG. 28

Serial No. 10/033,364 Docket No. 856063.678

Inventor(s): Giuseppe Di Gregorio et al.

Express Mail No. EV529823608US "REPLACEMENT SHEET"

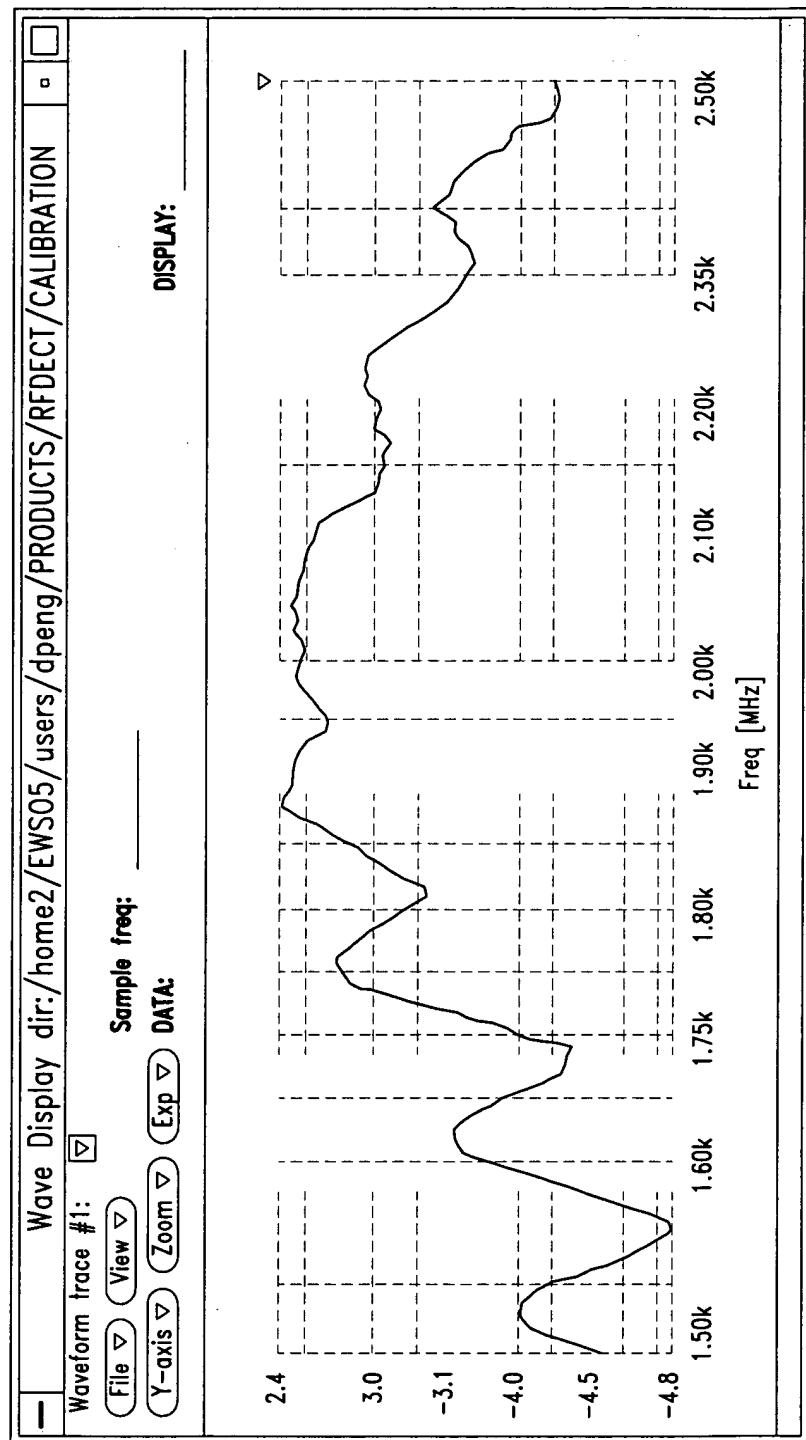


FIG. 29